

Issued, Saturday 4th April 2020 09h00

Screening Result
Positive
Negative

## COVID-19 PREOPERATIVE SCREENING TOOL

### To conduct the preoperative screening tool

1. Conduct proper hand hygiene, wear a surgical mask, keep a distance of >1 m from the patient.
2. Administer questionnaire verbally to patient
3. If any **POSITIVE SCREENING**, please immediately:
  - a. Alert designated person or team in your facility to initiate isolation for a suspected COVID-19 case, and
  - b. Discontinue your preoperative assessment until further advised, or
  - c. If screening done telephonically, the patient should self-isolate and contact the nearest triage facility

<b>NAME OF DOCTOR PERFORMING SCREENING TOOL</b>			
<b>DATE</b>	<b>LOCATION</b>		
<b>PATIENT SURNAME/NAME</b>			
<b>PROPOSED SURGERY</b>			
<b>CO-MORBIDITIES</b>			
<b>CRITERIA FOR IDENTIFYING A PERSON UNDER INVESTIGATION (PUI)</b>			
<b>SIGNS AND SYMPTOMS:</b>	<b>YES</b>	<b>NO</b>	
Persons with an <i>acute respiratory illness</i> with <u>sudden onset</u> of at least one of the following:- cough, sore throat, shortness of breath or fever [ $\geq 38^{\circ}\text{C}$ (measured) or history of fever (subjective) irrespective of admission status]			
<b>CHARACTERISTICS OF PERSONS AT HIGHEST RISK:</b>			
Acute respiratory illness and who, in the 14 days prior to onset of symptoms, met at least one of the following epidemiological criteria:			
<ul style="list-style-type: none"> <li>• Having been in close contact* with a confirmed* or probable case* (PUI) of COVID-19</li> </ul>			
<ul style="list-style-type: none"> <li>• <b>OR</b> Travelled to an area with local transmission of SARS-CoV-2 infection (check NICD Website for updated list of countries)</li> </ul>			
<ul style="list-style-type: none"> <li>• <b>OR</b> Worked in or attended a healthcare facility where patients with COVID-19 infections were being treated</li> </ul>			
<ul style="list-style-type: none"> <li>• <b>OR</b> admitted with a severe pneumonia of unknown aetiology</li> </ul>			
<b>ADDITIONAL COMMENTS:</b>			

**\*DEFINITION OF CLOSE CONTACT:** A person having had face-to-face contact or was in a closed environment with a COVID-19 case. This includes: all persons living in the same household as a COVID-19 case/ people working closely in the same environment as a case / a healthcare worker or person providing direct care for a COVID-19 case while not wearing recommended personal protective equipment (PPE) / contact in an aircraft within 2 seats (any direction) of the case, travel companions or persons providing care, and aircrew working in the same section of an aircraft

**\*DEFINITION OF CONFIRMED CASE:** A person with laboratory confirmation of SARS-CoV-2 infection (RT-PCR), irrespective of clinical signs and symptoms. Symptomatic cases are considered infectious from 2 days prior to symptom onset until 14 days after symptom onset.

**\*DEFINITION OF PROBABLE CASE:** A Person Under Investigation (PUI) for whom testing for SARS-CoV-2 is inconclusive or who tested positive on a pan-coronavirus assay.

**\*Working in a healthcare facility** includes healthcare workers as well as administrative and support staff such as cleaning staff.

**NB :** Clinicians should also be vigilant for the possibility of atypical clinical presentations among immunocompromised patients. Consider the possibility of influenza and bacterial pneumonia and manage accordingly.

COVID-19 PREOPERATIVE SCREENING TOOL vSASA\_3\* 04/04/2020

Reference: WHO – COVID-19 Risk Communication Package for Healthcare Facilities (10/03/2020).

SASA COVID-19 Update: Recommendations on PPE for Anaesthesia Providers. 30/03/2020

\*with grateful acknowledgement to the Department of Anaesthesia, King Edward Hospital, KZN Dept Health